



GARY R. HERBERT
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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

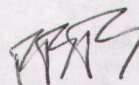
MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Inspection Report

Minerals Regulatory Program

May 20, 2015

Reviewed: 

Mine Name: Anval 1&2 Mine	Permit Number: S/001/0038
Operator Name: Steven Gale	Inspection Date: May 12, 2015
Inspector(s): Peter Brinton	Time: early afternoon
Other Participants: none	Mine Status: Reclaimed

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit fee: Current

Bond Renewal Date: N/A

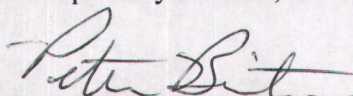
Bond Amount: \$3,000

Inspection Purpose: Evaluate final regrading work

Inspection Summary: The site had been regraded, and reclamation earthwork is acceptable. The operator did a nice job of grading the site to fit in with the natural contours, and no rock faces or pits remain. The excavator was taken off-site, and no trash was visible. No significant safety hazards remain. The graded surface was left rough, and it is unlikely that any notable erosion will occur. Apparently no soil was saved. Adjacent areas of what appear to be past reclamation are successfully vegetated with rabbitbrush, a little grass, and other natives with relatively few weeds, and the lack of topsoil replacement is not expected to be the driving factor in revegetation success or failure. Not much of a soil has developed here. Ed Ginouves (BLM-Cedar City) reported spreading crested wheatgrass seed on the regraded site within a few days. At the time of my inspection, no seedlings were visible. Recent storms may or may not have changed that. Surrounding areas are a mix of junipers, rabbitbrush, native grasses, other natives (perhaps a snakeweed), and some weeds (none of the noxious variety were seen).

Conclusions and Recommendations: The site was regraded and meets reclamation standards. It is recommended that the reclamation bond be partially released, and that some reclamation bond be retained to cover revegetation.

Inspector's Signature



PNB: pbb

cc: Steven Gale, P.O. Box 855, Beaver, Utah 84713;

Ed Ginouves, BLM-Cedar City (UTU-72221); eginouves@blm.gov

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Active mine disturbance. Stitched photos. (Photos taken June 6, 2007).



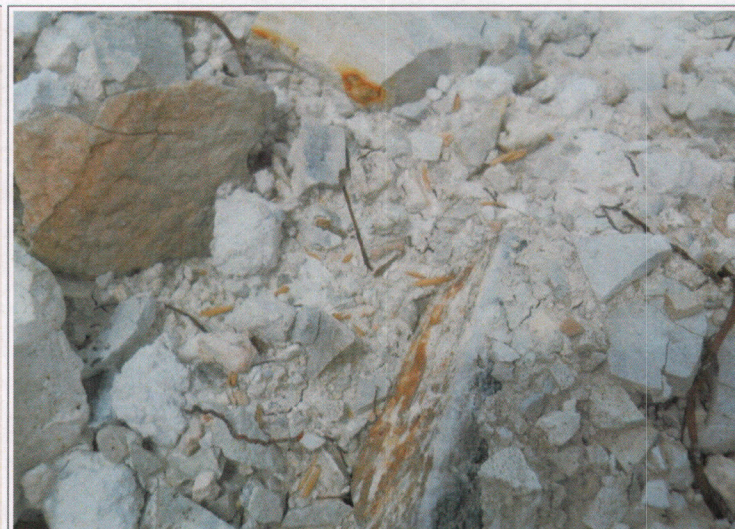
Regraded mine disturbance. Stitched photos. Note the dry drainage area on the left with no defined flow path. (Photos taken May 12, 2015).



Area west of the regraded disturbance with successful revegetation. The recently graded site is behind and to the left. (Stitched photos taken May 12, 2015).



Undisturbed area upslope of graded disturbance. (Photo taken May 12, 2015).



Seed spread by Ed Ginouves, BLM. (Photo taken May 12, 2015).